

Pedram Heidari

List of Publications by Year in descending order

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32
papers

2,350
citations

706676

14
h-index

488211

31
g-index

32
all docs

32
docs citations

32
times ranked

5634
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Thin Film Deposition on AFM Cantilever Tips in Adhesion and Young's Modulus of MEMS Surfaces. <i>Materials</i> , 2022, 15, 2102.	1.3	7
2	Hyperpolarized [1-13C]Pyruvate Magnetic Resonance Spectroscopic Imaging for Evaluation of Early Response to Tyrosine Kinase Inhibition Therapy in Gastric Cancer. <i>Molecular Imaging and Biology</i> , 2022, 1, 1.	1.3	4
3	Immune Checkpoint Inhibitor-Mediated Cancer Theranostics with Radiolabeled Anti-Granzyme B Peptide. <i>Pharmaceutics</i> , 2022, 14, 1460.	2.0	2
4	An international expert opinion statement on the utility of PET/MR for imaging of skeletal metastases. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1522-1537.	3.3	6
5	Impact of 18F-FDG PET/MR based tumor delineation in radiotherapy planning for cholangiocarcinoma. <i>Abdominal Radiology</i> , 2021, 46, 3908-3916.	1.0	2
6	Electromagnetic Tracking and Optical Molecular Imaging Guidance for Liver Biopsy and Point-of-Care Tissue Assessment in Phantom and Woodchuck Hepatocellular Carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1439-1447.	0.9	2
7	Incorporating PSMA-Targeting Theranostics Into Personalized Prostate Cancer Treatment: a Multidisciplinary Perspective. <i>Frontiers in Oncology</i> , 2021, 11, 722277.	1.3	5
8	Non-invasive Detection of Immunotherapy-Induced Adverse Events. <i>Clinical Cancer Research</i> , 2021, 27, 5353-5364.	3.2	13
9	Artificial Intelligence and the Future of Diagnostic and Therapeutic Radiopharmaceutical Development. <i>PET Clinics</i> , 2021, 16, 513-523.	1.5	15
10	Theoretical and Experimental Analysis of Surface Roughness and Adhesion Forces of MEMS Surfaces Using a Novel Method for Making a Compound Sputtering Target. <i>Coatings</i> , 2021, 11, 1551.	1.2	14
11	Performance of 18F-fluciclovine PET/MR in the evaluation of osseous metastases from castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 105-114.	3.3	16
12	Comparative accuracy of qualitative and quantitative 18F-FDG PET/CT analysis in detection of lymph node metastasis from anal cancer. <i>Abdominal Radiology</i> , 2019, 44, 828-835.	1.0	7
13	Positron emission tomography as an adjuvant diagnostic test in the evaluation of checkpoint inhibitor-associated acute interstitial nephritis. , 2019, 7, 356.		29
14	Optical imaging with a novel cathepsin-activatable probe for enhanced detection of colorectal cancer. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 9, 230-242.	1.0	5
15	C11 Methionine PET (MET-PET) Imaging of Glioblastoma for Detecting Postoperative Residual Disease and Response to Chemoradiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 1024-1028.	0.4	18
16	Somatostatin receptor type 2 as a radiotheranostic PET reporter gene for oncologic interventions. <i>Theranostics</i> , 2018, 8, 3380-3391.	4.6	11
17	Development and characterization of a bioglass/chitosan composite as an injectable bone substitute. <i>Carbohydrate Polymers</i> , 2017, 157, 1261-1271.	5.1	50
18	A phase one, single-dose, open-label, clinical safety and PET/MR imaging study of Ga-DOTATOC in healthy volunteers. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 7, 53-62.	1.0	2

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19	Pilot Clinical Trial of Indocyanine Green Fluorescence-Augmented Colonoscopy in High Risk Patients. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-7.	0.7	4
20	Optical Imaging of Mesenchymal Epithelial Transition Factor (MET) for Enhanced Detection and Characterization of Primary and Metastatic Hepatic Tumors. <i>Theranostics</i> , 2016, 6, 2028-2038.	4.6	15
21	Differential Receptor Tyrosine Kinase PET Imaging for Therapeutic Guidance. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1413-1419.	2.8	28
22	Tumor Hypoxia Response After Targeted Therapy in EGFR-Mutant Non-Small Cell Lung Cancer. <i>Technology in Cancer Research and Treatment</i> , 2016, 15, 234-242.	0.8	17
23	Design, construction and testing of a low-cost automated (68)Gallium-labeling synthesis unit for clinical use. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 176-84.	1.0	6
24	Pharmacodynamic Imaging Guides Dosing of a Selective Estrogen Receptor Degradar. <i>Clinical Cancer Research</i> , 2015, 21, 1340-1347.	3.2	32
25	Imaging of Secreted Extracellular Periostin, an Important Marker of Invasion in the Tumor Microenvironment in Esophageal Cancer. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1246-1251.	2.8	17
26	The Role of Ultrasound in Diagnosis of the Causes of Low Back Pain: a Review of the Literature. <i>Asian Journal of Sports Medicine</i> , 2015, 6, e23803.	0.1	33
27	PET imaging of glioblastoma multiforme EGFR expression for therapeutic decision guidance. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 379-89.	1.0	10
28	Fluorescent Nanoparticle Imaging Allows Noninvasive Evaluation of Immune Cell Modulation in Esophageal Dysplasia. <i>Molecular Imaging</i> , 2014, 13, 7290.2014.00003.	0.7	12
29	An EGFR Targeted PET Imaging Probe for the Detection of Colonic Adenocarcinomas in the Setting of Colitis. <i>Theranostics</i> , 2014, 4, 893-903.	4.6	29
30	Depletion of Carcinoma-Associated Fibroblasts and Fibrosis Induces Immunosuppression and Accelerates Pancreas Cancer with Reduced Survival. <i>Cancer Cell</i> , 2014, 25, 719-734.	7.7	1,892
31	Optical Imaging of Periostin Enables Early Endoscopic Detection and Characterization of Esophageal Cancer in Mice. <i>Gastroenterology</i> , 2013, 144, 294-297.	0.6	28
32	Free Somatostatin Receptor Fraction Predicts the Antiproliferative Effect of Octreotide in a Neuroendocrine Tumor Model: Implications for Dose Optimization. <i>Cancer Research</i> , 2013, 73, 6865-6873.	0.4	19